

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002299**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 G06K 9/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC G06K 9/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and application For inventions 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
KIPASS, FPD, PAJ**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-207536 A (OKI ELECTRIC IND CO LTD ) 28. JUL 2000(Family None) * Abstracts & Claims	1-21
Y	KR 2000-0010053 A (LG electronics CO.,LTD) 15. FEB 2000(Family None). * Abstracts & Claims	1-21
A	KR 2001-0070904 A (YANG CHANG SEOB ) 27. JUL. 2001(Family None) * Abstracts & Claims	1-21
A	US 4,641,349 A (FLOM LEONARD, SAFIR ARAN ) 03. FEB 1987 * Abstracts & Claims	1-21
A	US 5,291,560 A (DAUGMAN JOHN G) 01. MAR. 1994 * Abstracts & Claims	1-21

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

18 JANUARY 2005 (18.01.2005)

Date of mailing of the international search report

19 JANUARY 2005 (19.01.2005)

Name and mailing address of the ISA/KR



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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/002299

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4,641,349	03. 02. 1987	DE 3680618 D	05. 09. 1991
		MX 1633339	24. 04. 1992
		AT 65851 T	15. 08. 1991
US 5,291,560	01. 03. 1994	JP 8504979 T	28. 05. 1996
		EP 0664037	26. 07. 1995